

[illegible]

Pinout diagram of the ESP32-WROOM-1 module showing connections for a Raspberry Pi 4. The diagram includes pins for NET_Nrst, NET_BOOT_2, NET_DEBUG_1, NET_DEBUG_2, NET_DEBUG_3, EN, TXD0, RXD0, TXD1, RXD1, U1, ESP32-W300-1-N8R2, NET_TX1_MGMT, NET_RX1_MGMT, U1_RX1ET, U1_TX2_NDI, NET_STAT, NET_LED_B, NET_LED_G, NET_LED_R, NET_MTKC, NET_MTD0, NET_MTIMS, Chip boot mode, and GND. The diagram shows the physical layout of the pins on the module and their corresponding functions.

SW1
TS-1037-A11B3-D2

PTT_BTN

GND

Serial Debug

MGMT ST-LINK - 2MM R

Conn_01x06_Female

Conn_02x05_Male

I2S & I2C Debug

GPIO Debug

Net JTAG debugger

Conn_05x02_Female

Conn_01x06_Socket

[illegible]

EV11 layer build up:
top: High Speed
second: GND
third: 3.3V
bottom: Low Speed